

Ser. No. 09/804,975

Response to the Office Action of 20 March 2003

Atty Docket No. 117163-17

Amendments to the SpecificationIn the Abstract

Please amend the abstract as follows:

D1
A stent, ~~in particular a coronary stent, comprising~~ has at least two tubular portions (8) which are arranged adjacently in the longitudinal direction of the stent (1). The tubular portions ~~and which comprise~~ have a plurality of interconnected, substantially cell-shaped elements (10) which have an orientation and are connected together in the longitudinal direction of the stent (1) by way of at least one first connecting ~~means~~ bar (20), ~~wherein the~~ The elements (10) are of such an arrangement and/or configuration that the ends of the elements (10) which are in the longitudinal direction of the stent define an edge contour (36, 37, 38) extending around the stent in a wave-like configuration in the peripheral direction thereof, and ~~wherein~~ the mutually adjoining edge contours (36, 37) of two tubular portions (8) extend around the stent substantially in an in-phase relationship.

In the Specification:

Please amend the following paragraph as follows:

2
[0042] Figure 5 shows a highly diagrammatic view in cross-section through the stent 1, not in the expanded or developed state, in the region of the line V-V in Figure 1, in which each tubular portion 8 has eight elements 10. Of those eight elements 10, each second one is connected by way of connecting bars 20 to elements of an adjacent tubular portion 8. Overall therefore, as indicated by the larger spots 20, four elements 10 are connected by way of connecting bars 20 to elements of the adjacent portion, thus affording a four-figure axis of symmetry 38 of the tubular portions 8.

[0043] Figure 6 shows an also highly diagrammatic projection of two adjacent tubular portions 8 of a further stent 1' according to the invention. In this case the tubular portions 8 correspond to

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D² the portions 8 shown in Figure 5. However they are turned relative to each other through 45° or half a period of the peripherally extending edge contours of the tubular portions 8. In this case also the larger spots 20' 20 symbolically represent the elements 10' 10 connected to connecting bars 20' 20.
